

12-09-02
DEC 06 2002

Gr 1636
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kranz, et al.

: Group Art Unit: 1636

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Lita
12-15-02

Serial No.: 09/731,242

: Examiner: Guzo, D.

Confirmation No.: 8588

Filed: December 6, 2000

For: HIGH AFFINITY TCR PROTEINS AND METHODS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to:
The Assistant Commissioner for Patents,
Washington, D.C. 20231

December 6, 2002
Date

Loretta Allemenos
Loretta Allemenos

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RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, D.C. 20231

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TECH CENTER 1600/2900

Sir:

In response to the Office Action mailed September 6, 2002, please enter the following remarks and amendments.

In the claims:

Please amend claims 38, 39, 48, 49 and 54 as shown below:

38. (once amended) A soluble T cell receptor (TCR) having high affinity for a ligand exhibiting a dissociation constant for that ligand greater than about $10^7 M^{-1}$.

39. (once amended) The soluble T cell receptor of claim 38 wherein the TCR exhibits a dissociation constant for the ligand between about 10^7 to $10^{10} M^{-1}$.

48. (once amended) A T cell expressing on its surface high affinity TCR's exhibiting a dissociation constant greater than $10^7 M^{-1}$ for a selected ligand.

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